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Five-Year Index 1981-1985

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This is the eleventh cumulative index issued by the Society since its creation in 1916. The first index covered the period from July 1916 to July 1930. The Society's publication was called *Transactions* until January 1930, when the name was changed to *Journal of the SMPE*. In 1950, when the name of the Society became the Society of Motion Picture and Television Engineers, defining its expanding interest in television, the name of its publication became *Journal of the SMPTE*. On the 60th anniversary of the Society, in 1976, the title was shortened to the *SMPTE Journal*. The first index included not only subject and author listings but also a synopsis of each paper. As the membership increased and the scope of the Society widened, it became infeasible to include material of this nature in the Index. Changes were made in each subsequent Index to accommodate a wider range of subject matter and a greater number of contributors.

In compiling the present Index, the editors have followed, in general, the plan of similar indexes, while endeavoring to anticipate the special requirements of members, students, and researchers. New subject categories have been added and larger categories divided to make this Index as useful as possible. The outline of Subject Categories on the opposite page reflects the Society's interests in many fields relying on communication techniques related to motion pictures and television.

In 1916, the confusion arising at home and abroad through want of cooperation and standardization prompted C. Francis Jenkins, inventor and scientist, to interest a dozen manufacturers and their technicians in the founding of a society which should have for its avowed purpose "advancement in the theory and practice of motion-picture engineering and the allied arts and sciences, the standardization of the mechanisms and practices employed therein, and the dissemination of scientific knowledge by publication."

The above statement appeared in the Preface to the first Index. Today, more than a half-century later, those aims and purposes are still valid. Beginning with a few dedicated founders, the Society's membership has increased to more than 8000, extended throughout the world. The early *Transactions* has grown to the present-day *Journal*, several technical books have been published, and more than 300 American National Standards and SMPTE Recommended Practices are available through the Society.

SOCIETY OF MOTION PICTURE AND TELEVISION ENGINEERS

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FIVE-YEAR INDEX 1981-1985

Compiled by Anita J. Myers

Subject Categories

Each Journal technical paper and report is indexed under one or more of the following headings. Society announcements are found under subheadings of SMPTE Activities.

Abstracts, Other Journals (indexed yearly only)

Audio

Audiovisual

Awards and Honors (see also SMPTE Activities)

SMPTE Awards • Other Awards

Batteries/Power Supplies

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Book Reviews

Books, Booklets, and Brochures (brief items, indexed yearly only)

Broadcasting

Cameras/Accessories

Cameras, Motion Picture • Cameras, Television • Mountings
• Pickup Tubes

Cinematography

Cinerama

Colorimetry

Component Technology

Computer Support

Diagnostics

Digital Technology

Direct Broadcast by Satellite

Editing

Electronic News Gathering

Engineering (see also Standardization)

Committees and Working Groups • Engineering News

Enhanced/Extended-Definition Television

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Film

Film for Television

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General

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High-Definition Television

History

Image Quality

Laboratory

Lenses/Optics

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Point of View

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Sections Activities

Conferences • New Sections • Section Meetings (indexed yearly only)

Signal Processing

SMPTE Activities

Conferences and Meetings • Constitution and Bylaws • Engineering Committees/Working Groups (see Engineering) • Finance • Membership • Officers and Governors • Other Organizations, Relations with • Progress • Publications/Editorial

Space

Special Effects

Standardization (see also Engineering)

Stereoscopy (see Three-Dimensional Television)

Studio

Switchers

Telecine

Teletext

Tests and Measurements

Theaters/Presentation

Three-Dimensional Television

Time-Base Correction

Time/Edit Code

Transfers (Film/Tape, Tape/Film)

Transmission

Videocassette Recording

Videodisc

Videotape

Videotape Recording

Subject Index

See "Subject Categories" on the preceding page for an overview of the arrangement. Items under each heading are arranged alphabetically. Names in *italics* indicate authors of articles. **Boldface numbers** refer to volumes, which are:

90: Jan.-Dec. 1981
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